



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/927,972  
Applicant : Gandy, et al.  
Filed : August 10, 2001  
TC/A.U. : 2163  
Examiner : Linh Black

Confirmation No. 5997


Docket No. : 1904.101  
Customer No. : 52529

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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on July 10, 2006

  
Diane Taylor

DECLARATION OF MARK VAN DE CASTEELE  
SUBMITTED UNDER 37 CFR § 1.132

Dear Sir:

I, Mark Van De Castele, being duly sworn, on oath depose, state, and declare as follows:

1. I am over the age of 21 and competent to make this Declaration.
2. I reside in the state of Texas.
3. I am and have been the Vice President and Chief Financial Officer of T-Soft, LLC, the general partner of T-System Technologies, Ltd. since May 22, 2002 and am very familiar with the computer template chart product which corresponds to the invention claimed in the subject patent application.

4. The commercial business of T-System Technologies, Ltd. is primarily the development and sale of computer template charts, as recited in Claims 1-37 of the subject application.

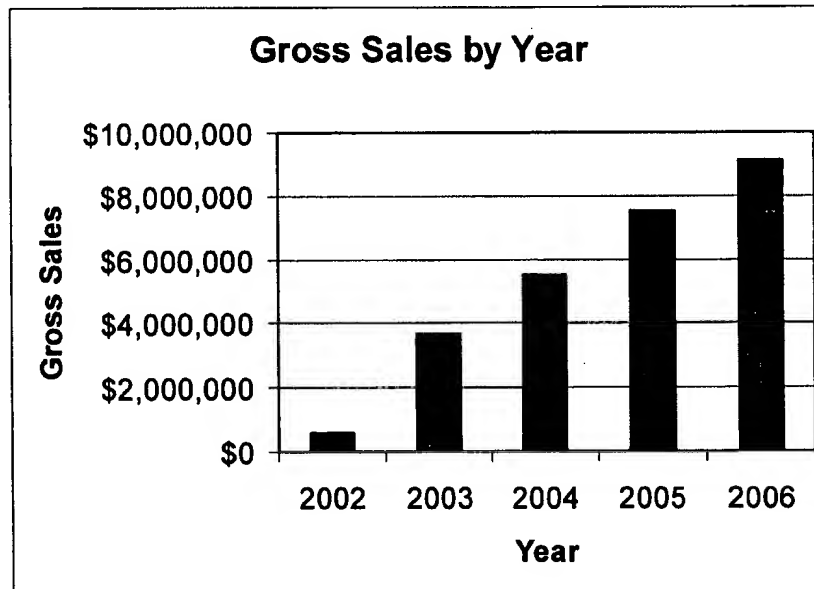
5. The T-System computer template chart product is marketed under the trademark T SYSTEM<sup>EV</sup>, registered in 2002.

6. The T-System computer template chart product is used by over 98 customers in the United States.

7. The commercial products correspond to the invention described in Claims 1-37 of this patent application. In particular, please note in the following, the similarity between the figures from the subject patent application, the claimed elements, and screen shots of the product marketed:

Patent Application	Claimed Element	Screen Shots of Product
Figs. 7-8	Templates for selection by a user	Exhibits A - B
Figs. 9A-15	Template for abdominal pain with inquiries selectable by user	Exhibits C – G
Fig. 16	Report	Exhibit H
Figs. 17-19	Template and sub-template with modifiers selectable by user	Exhibits I – K
Fig. 20	Report	Exhibit L

8. The template chart product was first introduced commercially to the market in 2002, and since that time, gross sales of the product have, on average, more than doubled every year, as depicted by the following chart (wherein figures for 2006 are projected based on sales through May of 2006):



9. In the four years since the introduction of the template chart product in 2002, T-System's share of the emergency department physician documentation market has increased from zero (in mid-2002) to 27% (in mid-2006), making Applicant's product the most used template charting software in emergency medicine. The remaining market share (63%) is shared by approximately nine other products.

10. There are a number of important features of the T-System template charts that are highly appreciated by users. For example, for a particular case, users may select a template from a list of templates, which selected template includes inquiries for most items for which medical data is needed.

11. Another feature appreciated by users is the ability to "drill down" on selected medical inquiries to sub-templates which provide a number of "modifiers" which may be

associated with the selected medical inquiry to provide additional detail relating to the selected inquiry. When the sub-template is closed, the modifiers remain with the inquiry on the template.

12. A further feature appreciated by users is the ability of the template chart product to readily generate an easily-readable report of the data entered by a user.

13. As a result of the foregoing important features of the subject invention, users are able easily, quickly, and accurately to enter medical data into a computer database, from which reports may readily be automatically generated. Exposure to liability for omissions is also reduced since inquiries needed for most diagnoses are included on the templates.

14. The commercial success of T-System's template charts has not been the result of consumption by purchasers previously "tied" to T-System, as evidenced by the fact that T-System was formed to develop and market the template chart recited in Claims 1-37 of the subject patent application, and consequently, had no customer base prior to the invention which could be said to be "tied" to T-System.

15. Furthermore, commercial success of T-System's template charts was not the result of heavy promotion or advertising, or other business events extraneous to the merits of the invention set forth in the claims. More specifically, there have been no "give-aways" of the product defined by the claims, or any other inducements or concessions in selling the product defined by the claims.

16. Commercial success of T-System's template charts has been the result of the advantageous usability, automated report generation, reduced risk of liability, and economic results attained by the subject matter set forth in the claims of the application, which I have read and understand.

17. In summary, I declare that T-System Technologies, Ltd., whose commercial business is primarily the development and sale of computer template charts as recited in Claims 1-37 of the subject application, is an increasingly successful company. Our business has grown from zero in 2002 to projected gross sales of over \$9,000,000 in 2006, a period of just four years, with a corresponding market share which has grown from zero to approximately 27% in the

same time period. In light of the foregoing, it is my opinion that the T-System template chart may in good faith be accurately regarded as a commercial success, and that this success is solely and directly related to the claimed features of the template charts.

18. I declare that all statements made herein of my own knowledge are true and correct, and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified patent application or any patent issuing thereon.

Signed this 10<sup>th</sup> day of July, 2006.

Mark Van De Castele  
Mark Van De Castele

STATE OF Texas )  
 )  
COUNTY OF Dallas )

SUBSCRIBED AND SWORN to before me, a Notary Public, this 10<sup>th</sup> day of July, 2006.



Tina M. Clark  
Notary Public

My commission expires on: 5/5/2010



Smith, Jack

HOME

Charting

History

Exam

Course

Dx / Dt

View

Clinical

Discharge

Nurse

Coding

Print

Clinical

Instrux/Rx

Closure

Discharge

Lock

Addenda

T Choose One Item

General Pediatric

### Trauma



- 01 Head Injury
- 02 Eye Problems
- 03 Head Injury, Facial
- 04 Neck/Back Pain or Injury
- 05 Shoulder Injury
- 06 Upper Extremity Injury
- 07 Trunk Injury
- 08 Low Back Pain or Injury
- 09 Hand/Wrist Injury
- 10 Hip Injury
- 11 Lower Extremity Injury
- 12 Ankle/Foot Injury
- 13 Plantar Puncture Wound
- 14 Pediatric Illness
- 15 Pediatric Asthma
- 16 Pediatric Trauma
- 17 MVA
- 17a MCA Bike Pedestrian
- 18 Multiple Trauma
- 19 Fall
- 20 Assault
- 21 Animal Bite
- 22 Major Burn/Smoke Inhalation
- 23 Recheck / Suture Removal
- 24 General
- 25 Critical Care
- 25a CPR

### Medicine

- 26 Headache
- 27 Ear Complaints
- 28 Nose
- 29 Throat or Dental Pain
- 30 Cough
- 31 Wheezing / Asthma
- 32 Dyspnea
- 33 Chest Pain
- 34 Palpitations
- 35 Upper Extremity Pain
- 36 Abdominal Pain
- 37 Vomiting / Diarrhea
- 38 GI Bleeding / Rectal Pain
- 39 Female GU
- 40 OB Problems
- 41 Male GU
- 42 Lower Extremity Pain
- 43 Skin Rash / Abscess
- 44 Allergy
- 45 Changed Mental Status
- 46 Focal Neuro Deficit
- 47 Dizzy
- 48 Syncope
- 49 Seizure
- 52 Overdose
- 53 Substance Abuse
- 54 Psych



OK

Cancel

EXHIBIT

A

Blumberg No. 5119

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T Jib



Smith, Jack

HOME



Charting



History



Exam



Course



Dx / Dt



View



Clinical



Discharge



Nurse



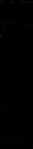
Coding



Print



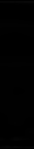
Clinical



Closure



Discharge



Lock



Addenda

T Choose One Item

General Pediatric

### Trauma



### Medicine

- |                                |                              |
|--------------------------------|------------------------------|
| 01 Head Injury                 | 26 Headache                  |
| 02 Eye Problems                | 27 Ear Complaints            |
| 03 Head Injury, Facial         | 28 Nose                      |
| 04 Neck/Back Pain or Injury    | 29 Throat or Dental Pain     |
| 05 Shoulder Injury             | 30 Cough                     |
| 06 Upper Extremity Injury      | 31 Wheezing / Asthma         |
| 07 Trunk Injury                | 32 Dyspnea                   |
| 08 Low Back Pain or Injury     | 33 Chest Pain                |
| 09 Hand/Wrist Injury           | 34 Palpitations              |
| 10 Hip Injury                  | 35 Upper Extremity Pain      |
| 11 Lower Extremity Injury      | 36 Abdominal Pain            |
| 12 Ankle/Foot Injury           | 37 Vomiting / Diarrhea       |
| 13 Plantar Puncture Wound      | 38 GI Bleeding / Rectal Pain |
| 14 Pediatric Illness           | 39 Female GU                 |
| 15 Pediatric Asthma            | 40 OB Problems               |
| 16 Pediatric Trauma            | 41 Male GU                   |
| 17 MVA                         | 42 Lower Extremity Pain      |
| 17a MCA Bike Pedestrian        | 43 Skin Rash / Abscess       |
| 18 Multiple Trauma             | 44 Allergy                   |
| 19 Fall                        | 45 Changed Mental Status     |
| 20 Assault                     | 46 Focal Neuro Deficit       |
| 21 Animal Bite                 | 47 Dizzy                     |
| 22 Major Burn/Smoke Inhalation | 48 Syncope                   |
| 23 Recheck / Suture Removal    | 49 Seizure                   |
| 24 General                     | 52 Overdose                  |
| 25 Critical Care               | 53 Substance Abuse           |
| 25a CPR                        | 54 Psych                     |

Cancel

OK

EXHIBIT

B

Blumberg No. 5119

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# ABDOMINAL PAIN

arrived: pvt vehicle EMS time:             
 historian: patient EMS family context:             
 limited by:           

## O HPI

chief complaint: abdominal pain flank pain  
 started: just PTA today last night yesterday

still present            gone            timing:           

location:           

generalized

R chest LUQ L chest  
 RUQ upper L flank  
 R abd peri L abd  
 RLQ lower LLQ  
 R pelvic L  
 suprapub  
 R back L back

quality:           

"pain" sharp stabbing cramping burning dull migrating well localized diffuse

radiating to:            additional abd pain           

associated symptoms:

nausea            vomiting             
 loss of appetite            diarrhea           

severity of pain:            O 1x PTA

modifying factors:           

similar symptoms previously:             
 once twice sev times many times occasionally frequently  
 milder as bad worse varying

recently seen             
 here another / ED office clinic / hospitalized

## O ROS

GI constipation            bloody             
 vomiting blood             
 URINARY difficulty w/ urination             
 pain w/ urination             
 frequency           

Female            pregnant             
 LMP: missed periods            irreg             
 abnormal bleeding             
 all systems neg, except as marked

CONSTITUTIONAL fever            chills             
 Neuro & EENT headache             
 sore throat             
 blurred vision             
 CVS & Pulmonary chest pain             
 difficulty breathing             
 cough             
 MS & Skin joint pain            back pain             
 skin rash           

## O PAST HX

negative            see nurses notes             
 peptic ulcer             
 gall stones             
 bowel obstruction             
 kidney stones           

heart dz            neuro dz             
 lung dz            GI dz             
 renal dz            other dz           

HTN            diabetes             
 hyperlipidemia             
 previous surgery             
 abdominal surgery           

O MEDS            none            see nurses notes           

O ALLERGIES            NKCA            see nurses notes           

O SOCIAL Hx smoker            ETOH            drugs             
 residence            recent travel             
 O FAMILY Hx gall bladder            heart dz            hx of           

EXHIBIT

C



# ABDOMINAL PAIN

arrived: pt vehicle EMS                      time:                      0  
 historian: patient EMS family                      context:                       
 limited by:                     

## 0 HPI

chief complaint: abdominal pain flank pain  
 started: just PTA today yesterday

still present                      gone                      timing:                       
 location:                       
 quality:                       
 "pain"                       
 sharp                       
 stabbing                       
 cramping                       
 burning                       
 dull                       
 migrating                       
 well localized                       
 diffuse                     

radiating to:                      additional abd pain                       
 associated symptoms:                       
 nausea                      vomiting                       
 loss of appetite                      diarrhea                     

severity of pain:                      0 Ix PTA  
 modifying factors:                     

similar symptoms previously:                       
 once two sev. times many times occasionally frequently  
 milder as bad worse varying

recently seen                       
 here another / ED office clinic / hospitalized  
 0

## 0 ROS

GI                      constipation                      bloody                       
                     black stools                                           vomiting blood                       
 URINARY                      difficulty w/ urination                       
                     pain w/ urination                      frequency                       
 Female                      pregnant                       
 LMP                      missed periods                      irreg                       
                     abnormal bleeding                       
                     all systems neg. except as marked

## 0 PAST Hx

                     negative                      see nurses notes  
                     peptic ulcer                       
                     gall stones                       
                     bowel obstruction                       
                     kidney stones                       
                     heart dz                      neuro dz                       
                     lung dz                      GI dz                       
                     renal dz                      other dz                       
                     HTN                      diabetes                       
                     hyperlipidemia                       
                     previous surgery                       
                     abdominal surgery                     

0 MEDS                      none                      see nurses notes

0 ALLERGIES                      NKDA                      see nurses notes

0 SOCIAL Hx                      smoker                      ETOH                      drugs                       
                     residence                      recent travel                       
 0 FAMILY Hx                      gall bladder                      heart dz                      hx of                      0

EXHIBIT

D

Blumberg No. 5119

# ABDOMINAL PAIN

time:             
 arrived: pvt vehicle EMS            context:             
 history: patient EMS family            limited by:           

## O HPI

chief complaint: abdominal pain flank pain             
 started: just PTA today last night yesterday

still present            gone            timing           

location: generalized

quality: "pain"

sharp            stabbing            cramping            burning            dull            migrating           

well localized            diffuse           

radiating to:            additional abd pain           

associated symptoms:            vomiting            nausea            diarrhea           

severity of pain:            0 1x PTA

modifying factors:           

similar symptoms previously:            once twice sev. times many times occasionally frequently  
 milder as bad worse varying

recently seen            here another            ED office clinic / hospitalized

## O ROS

GI            constipation            fever            chills             
           black stools            bloody            Neuro & EENT             
           vomiting blood            headache            sore throat             
 URINARY            difficulty w/ urination            blurred vision             
           pain w/ urination            CVS & Pulmonary             
           frequency            chest pain             
 Female            pregnant            difficulty breathing             
 LNMP:            cough            MS & Skin             
           missed periods            irreg            joint pain            back pain             
           abnormal bleeding            skin rash             
           all systems neg. except as marked

## O PAST HX

           negative            see nurses notes            heart dz            neuro dz             
           peptic ulcer            lung dz            GI dz             
           gall stones            renal dz            other dz             
           bowel obstruction            HTN            diabetes             
           kidney stones            hyperlipidemia             
           previous surgery             
           abdominal surgery           

## O MEDS

           none            see nurses notes

## O ALLERGIES

           NKCA            see nurses notes

## O SOCIAL Hx

           smoker            ETOH            drugs             
           residence            recent travel           

## O FAMILY Hx

           gall bladder            heart dz            hx of           

EXHIBIT

F

Blumberg No. 5119



# ABDOMINAL PAIN

time: 0  
 arrived: pvt vehicle EMS context:  
 historian: patient EMS family limited by:

## 0 HPI

chief complaint: abdominal pain flank pain  
 started: just PTA today last night yesterday

still present gone timing: central L chest  
 location: generalized epig LUQ L flank  
RUQ upper L abd LLQ  
R abd peri lower R pelvic L  
RLQ suprapub L back  
R back  
 quality: "pain" sharp stabbing cramping burning dull migrating  
well localized diffuse  
 radiating to: additional abd pain

associated symptoms:

nausea vomiting  
loss of appetite diarrhea

severity of pain:

modifying factors: 0 1x PTA

similar symptoms previously:  
once twice sev. times many times occasionally frequently  
milder as bad worse varying

recently seen here another ED office clinic hospitalized

## 0 ROS

GI constipation black stools bloody vomiting blood  
 URINARY difficulty w/ urination pain w/ urination frequency  
 Female pregnant LNMP missed periods irreg abnormal bleeding  
 all systems neg. except as marked

### CONSTITUTIONAL

fever chills Neuro & EENT headache sore throat blurred vision  
 CVS & Pulmonary chest pain difficulty breathing cough  
 MS & Skin joint pain back pain skin rash

## 0 PAST HX

negative see nurses notes heart dz neuro dz  
peptic ulcer lung dz GI dz renal dz other dz  
gall stones bowel obstruction HTN diabetes  
kidney stones hyperlipidemia previous surgery abdominal surgery

0 MEDS none see nurses notes

0 ALLERGIES NKA see nurses notes

0 SOCIAL Hx smoker ETOH drugs  
residence recent travel  
 0 FAMILY Hx gall bladder heart dz hx of

EXHIBIT

Blumberg No. 5119

# ABDOMINAL PAIN

arrived: pvt vehicle EMS  
 historian: patient EMS family  
 time: \_\_\_\_\_ context: \_\_\_\_\_  
 limited by: \_\_\_\_\_

## O HPI

chief complaint: abdominal pain flank pain  
 started: just PTA today last night yesterday

still present \_\_\_\_\_ gone \_\_\_\_\_ timing: \_\_\_\_\_

location: generalized

quality: "pain" sharp stabbing cramping burning dull migrating well localized diffuse

radiating to: \_\_\_\_\_ additional abd pain \_\_\_\_\_

associated symptoms: nausea vomiting loss of appetite diarrhea

severity of pain: \_\_\_\_\_

modifying factors: \_\_\_\_\_

similar symptoms previously: \_\_\_\_\_

once twice sev times many times \_\_\_\_\_ occasionally frequently

milder as bad worse varying

still present \_\_\_\_\_ gone \_\_\_\_\_ timing: \_\_\_\_\_

location: generalized

quality: "pain" sharp stabbing cramping burning dull migrating well localized diffuse

radiating to: \_\_\_\_\_ additional abd pain \_\_\_\_\_

associated symptoms: nausea vomiting loss of appetite diarrhea

severity of pain: \_\_\_\_\_

modifying factors: \_\_\_\_\_

similar symptoms previously: \_\_\_\_\_

once twice sev times many times \_\_\_\_\_ occasionally frequently

milder as bad worse varying

still present \_\_\_\_\_ gone \_\_\_\_\_ timing: \_\_\_\_\_

location: generalized

quality: "pain" sharp stabbing cramping burning dull migrating well localized diffuse

radiating to: \_\_\_\_\_ additional abd pain \_\_\_\_\_

associated symptoms: nausea vomiting loss of appetite diarrhea

severity of pain: \_\_\_\_\_

modifying factors: \_\_\_\_\_

similar symptoms previously: \_\_\_\_\_

once twice sev times many times \_\_\_\_\_ occasionally frequently

milder as bad worse varying

still present \_\_\_\_\_ gone \_\_\_\_\_ timing: \_\_\_\_\_

location: generalized

quality: "pain" sharp stabbing cramping burning dull migrating well localized diffuse

radiating to: \_\_\_\_\_ additional abd pain \_\_\_\_\_

associated symptoms: nausea vomiting loss of appetite diarrhea

severity of pain: \_\_\_\_\_

modifying factors: \_\_\_\_\_

similar symptoms previously: \_\_\_\_\_

once twice sev times many times \_\_\_\_\_ occasionally frequently

milder as bad worse varying

still present \_\_\_\_\_ gone \_\_\_\_\_ timing: \_\_\_\_\_

location: generalized

quality: "pain" sharp stabbing cramping burning dull migrating well localized diffuse

radiating to: \_\_\_\_\_ additional abd pain \_\_\_\_\_

associated symptoms: nausea vomiting loss of appetite diarrhea

severity of pain: \_\_\_\_\_

modifying factors: \_\_\_\_\_

similar symptoms previously: \_\_\_\_\_

once twice sev times many times \_\_\_\_\_ occasionally frequently

milder as bad worse varying

still present \_\_\_\_\_ gone \_\_\_\_\_ timing: \_\_\_\_\_

location: generalized

quality: "pain" sharp stabbing cramping burning dull migrating well localized diffuse

radiating to: \_\_\_\_\_ additional abd pain \_\_\_\_\_

associated symptoms: nausea vomiting loss of appetite diarrhea

severity of pain: \_\_\_\_\_

modifying factors: \_\_\_\_\_

similar symptoms previously: \_\_\_\_\_

once twice sev times many times \_\_\_\_\_ occasionally frequently

milder as bad worse varying

## O ROS

GI constipation \_\_\_\_\_ bloody \_\_\_\_\_

black stools \_\_\_\_\_

vomiting blood \_\_\_\_\_

URINARY difficulty w/ urination \_\_\_\_\_

pain w/ urination \_\_\_\_\_

frequency \_\_\_\_\_

Female pregnant \_\_\_\_\_

LNMP missed periods \_\_\_\_\_ irreg \_\_\_\_\_

abnormal bleeding \_\_\_\_\_

all systems neg. except as marked

CONSTITUTIONAL fever \_\_\_\_\_ chills \_\_\_\_\_

Neuro & EENT headache \_\_\_\_\_

sore throat \_\_\_\_\_

blurred vision \_\_\_\_\_

CVS & Pulmonary chest pain \_\_\_\_\_

difficulty breathing \_\_\_\_\_

cough \_\_\_\_\_

MS & Skin joint pain \_\_\_\_\_ back pain \_\_\_\_\_

skin rash \_\_\_\_\_

## O PAST HX

negative \_\_\_\_\_ see nurses notes

peptic ulcer \_\_\_\_\_

gall stones \_\_\_\_\_

bowel obstruction \_\_\_\_\_

kidney stones \_\_\_\_\_

heart dz \_\_\_\_\_ neuro dz \_\_\_\_\_

lung dz \_\_\_\_\_ GI dz \_\_\_\_\_

renal dz \_\_\_\_\_ other dz \_\_\_\_\_

HTN \_\_\_\_\_ diabetes \_\_\_\_\_

hyperlipidemia \_\_\_\_\_

previous surgery \_\_\_\_\_

abdominal surgery \_\_\_\_\_

## O MEDS

none \_\_\_\_\_ see nurses notes

ALLERGIES NKCA \_\_\_\_\_ see nurses notes

SOCIAL Hx smoker \_\_\_\_\_ ETOH \_\_\_\_\_ drugs \_\_\_\_\_

residence \_\_\_\_\_ recent travel \_\_\_\_\_

FAMILY Hx gall bladder \_\_\_\_\_ heart dz \_\_\_\_\_ hx of \_\_\_\_\_

EXHIBIT

6

Blumberg No. 5119



B / U 11/28/2005:abd pain

- Smith, Jack
- HOME
- Charting
- History
- Exam
- Course
- Dx / DI
- View
- Clinical
- Discharge
- Nurse
- Coding
- Print
- Clinical
- Instrux/Rx
- Closure
- Discharge
- Lock
- Addenda

Patient: Smith, Jack  
MRN:  
VisitID:  
46y, M

Physician Clinical Report  
Some Hospital Place General  
1111 Someplace Rd., Dallas, TX 75244 111-222-3333  
Registration Date/Time: 11/28/2005 17:16

\*This is a preliminary document and is subject to change

### HISTORY OF PRESENT ILLNESS

Chief complaint- ABDOMINAL PAIN. He has had nausea and loss of appetite. No vomiting or diarrhea

Jim Slagle, M.D.

BEST AVAILABLE COPY





**ABDOMINAL PAIN** time:            O             
 arrived: pvt vehicle EMS context:             
 historian: patient EMS family limited by:           

**O HPI**

chief complaint: abdominal pain flank pain  
 started: just PTA today last night yesterday

still present            gone            timing:           

location: generalized

quality: "pain"

sharp            LUQ            L chest            L flank             
 stabbing            RUQ            epig            upper            L abd            L back             
 cramping            R abd            o            peri            lower            LLQ             
 burning            RLQ            R pelvic L            suprapub            L back             
 dull            R flank            R back           

radiating to:            additional abd pain           

associated symptoms:            vomiting             
nausea            diarrhea             
loss of appetite           

severity of pain:            O            PTA  
 modifying factors:           

similar symptoms previously:             
 once, twice sev times many times occasionally frequently  
 milder as bad worse varying

recently seen            ED office clinic hospitalized  
 here another           

**O ROS**

GI constipation            bloody             
 black stools            vomiting blood             
 URINARY difficulty w/ urination             
 pain w/ urination            frequency             
 Female            pregnant             
 LNMP: missed periods            irreg             
 abnormal bleeding             
 all systems neg. except as marked

CONSTITUTIONAL fever            chills             
 Neuro & EENT headache             
 sore throat            blurred vision             
 CVS & Pulmonary chest pain             
 difficulty breathing             
 cough             
 MS & Skin joint pain            back pain             
 skin rash           

**O PAST HX**

negative            see nurses notes  
 peptic ulcer             
 gall stones             
 bowel obstruction             
 kidney stones           

heart dz            neuro dz             
 lung dz            Gl dz             
 renal dz            other dz           

HTN            diabetes             
 hyperlipidemia             
 previous surgery             
 abdominal surgery           

**O MEDS**            none            see nurses notes

**O ALLERGIES**            NKCA            see nurses notes

SOCIAL Hx smoker            ETOH            drugs             
 residence            recent travel             
 FAMILY Hx gall bladder            heart dz            hx of           

EXHIBIT

I

# ABDOMINAL PAIN

arrived: pvt vehicle EMS  
 historian: patient EMS family  
 time: \_\_\_\_\_  
 context: \_\_\_\_\_  
 limited by: \_\_\_\_\_

## O HPI

chief complaint: abdominal pain flank pain  
 started: just PTA today last night yesterday

still present \_\_\_\_\_ gone \_\_\_\_\_ timing: \_\_\_\_\_

location: generalized

quality: "pain" sharp stabbing cramping burning dull migrating well localized diffuse

radiating to: \_\_\_\_\_ additional abd pain \_\_\_\_\_

associated symptoms: nausea vomiting loss of appetite diarrhea

severity of pain: \_\_\_\_\_

modifying factors: \_\_\_\_\_

similar symptoms previously: \_\_\_\_\_

once twice sev times many times - occasionally frequently  
 milder as bad worse varying

recently seen here another / ED office clinic / hospitalized

## O ROS

GI \_\_\_\_\_ constipation \_\_\_\_\_ black stools \_\_\_\_\_ bloody \_\_\_\_\_ vomiting blood \_\_\_\_\_

URINARY \_\_\_\_\_ difficulty w/ urination \_\_\_\_\_ pain w/ urination \_\_\_\_\_ frequency \_\_\_\_\_

Female \_\_\_\_\_ pregnant \_\_\_\_\_

missed periods \_\_\_\_\_ abnormal bleeding \_\_\_\_\_ all systems neg. except \_\_\_\_\_

CONSTITUTIONAL \_\_\_\_\_ fever \_\_\_\_\_ chills \_\_\_\_\_

Neuro & ENT \_\_\_\_\_ headache \_\_\_\_\_ sore throat \_\_\_\_\_ blurred vision \_\_\_\_\_

CVS & Pulmonary \_\_\_\_\_ chest pain \_\_\_\_\_ difficulty breathing \_\_\_\_\_

cough \_\_\_\_\_

## O PAST HX

negative \_\_\_\_\_ see nurse \_\_\_\_\_

peptic ulcer \_\_\_\_\_

gall stones \_\_\_\_\_

bowel obstruction \_\_\_\_\_

kidney stones \_\_\_\_\_

## COUGH

for \_\_\_\_\_ 1 2 3 minutes weeks ago

since \_\_\_\_\_ 4 5 6 hours months PTA

several \_\_\_\_\_ 7 8 9 days years times

many \_\_\_\_\_ 0 1/2 AM PM

yesterday \_\_\_\_\_ today \_\_\_\_\_ recently \_\_\_\_\_ chronically \_\_\_\_\_

- still present \_\_\_\_\_ - gone \_\_\_\_\_ - improving \_\_\_\_\_ - worsening \_\_\_\_\_

mild moderate severe

dry / productive

scant moderate copious thick thin

clear yellow green brown white

blood tinged frank blood

cough changed from baseline smoker

sputum changed from baseline

similar to previous symptoms

## O MEDS

\_\_\_\_\_ none

## O ALLERGIES

\_\_\_\_\_ NK

## O SOCIAL Hx

residence \_\_\_\_\_ sm \_\_\_\_\_

## O FAMILY Hx

gall bl \_\_\_\_\_

EXHIBIT

J

Blumberg No. 5119



# ABDOMINAL PAIN

time: 0  
 arrived: pvt vehicle EMS context:  
 historian: patient EMS family limited by:

## O HPI

chief complaint: abdominal pain flank pain  
 started: just PTA today last night yesterday

still present gone timing:  
 quality: location: generalized  
 "pain" sharp LUQ upper L chest L flank  
 stabbing RUQ R chest LUQ L abd L flank  
 cramping R abd L abd LLQ L back  
 burning RLQ R pelvic L  
 dull suprapub  
 migrating R back  
 well localized additional abd pain  
 diffuse

radiating to: vomiting  
 associated symptoms: nausea  
loss of appetite diarrhea

severity of pain: 0 Ix PTA  
 modifying factors: 0

similar symptoms previously: occasionally frequently  
 once twice sev times many times  
 milder as bad worse varying

recently seen here another ED office clinic hospitalized  
0

## O ROS

GI constipation bloody  
 black stools bloody  
 vomiting blood  
 URINARY difficulty w/ urination  
 pain w/ urination  
 frequency  
 Female pregnant  
 LMP: missed periods  
 abnormal bleeding  
 all systems neg except

## O PAST HX

negative see nurse  
 peptic ulcer  
 gall stones  
 bowel obstruction  
 kidney stones

## COUGH

mild moderate severe  
 dry / productive  
 scant moderate copious thick thin  
 clear yellow green brown white  
blood tinged frank blood  
 cough changed from baseline smoker  
 sputum changed from baseline  
 similar to previous symptoms

## O MEDS

none

## O ALLERGIES

NIK

## O SOCIAL Hx

residence sm

## O FAMILY Hx

gall bl

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EXHIBIT

K

Blumberg No. 5119

Smith, Jack

HOME

Charting

History

Exam

Course

Dx / Dt

View

Clinical

Discharge

Nurse

Coding

Print

Clinical

Instrux/Rx

Closure

Discharge

Lock

Addenda

Patient: Smith, Jack

MRN:

VisitID:

46y, M

Physician Clinical Report

Some Hospital Place General

1111 Someplace Rd., Dallas, TX 75244 111-222-3333

Registration Date/Time: 11/28/2005 17:16

\*This is a preliminary document and is subject to change

### HISTORY OF PRESENT ILLNESS

Chief complaint- ABDOMINAL PAIN. He has had nausea and loss of appetite. No vomiting or diarrhea.

### REVIEW OF SYSTEMS

The patient has had a severe cough productive of thick, green, blood tinged sputum. No frankly bloody sputum.

Jim Slagle, M.D.

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EXHIBIT

Blumberg No. 5119